

Application

LED on-ground luminaire with asymmetrical forward throw distribution for superior illumination of ground surfaces from an extremely low mounting height.

Materials

Luminaire housing and base constructed of die-cast and extruded marine grade, copper free ($\leq 0.3\%$ copper content) A360.0 aluminum alloy
 Clear safety glass with optical texture
 Reflector made of pure anodized aluminum
 Silicone applied robotically to casting, plasma treated for increased adhesion
 High temperature silicone gasket
 Mechanically captive stainless steel fasteners
 Mounting plate and anchorage constructed of galvanized steel

NRTL listed to North American Standards, suitable for wet locations
 Protection class IP65
 Weight: 18.1 lbs

Electrical

Operating voltage	120-277VAC
Minimum start temperature	-40° C
LED module wattage	12.2W
System wattage	21.3W
Controllability	0-10V, TRIAC, and ELV dimmable
Color rendering index	Ra > 80
Luminaire lumens	843 lumens (3000K)
Lifetime at Ta = 15° C	70,000 h (L70)
Lifetime at Ta = 40° C	56,000 h (L70)

LED color temperature

- 4000K - Product number + **K4**
- 3500K - Product number + **K35**
- 3000K - Product number + **K3**
- 2700K - Product number + **K27**

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

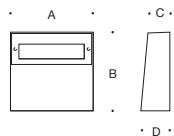
Finish

All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.

Available colors	Black (BLK)	White (WHT)	RAL:
	Bronze (BRZ)	Silver (SLV)	CUS:

Type:
 BEGA Product:
 Project:
 Modified:

Mounting options
71 890 Direct bury anchorage



LED on-ground luminaire - forward throw surface washer

	LED	A	B	C	D	Anchorage
84 081	12.2W	13 3/8	14 3/8	3 1/2	6 1/8	79 825

